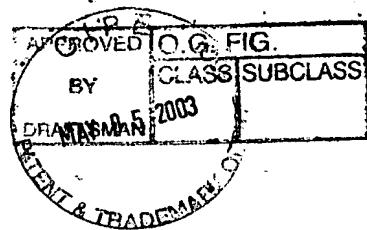


Amendments to the Drawings

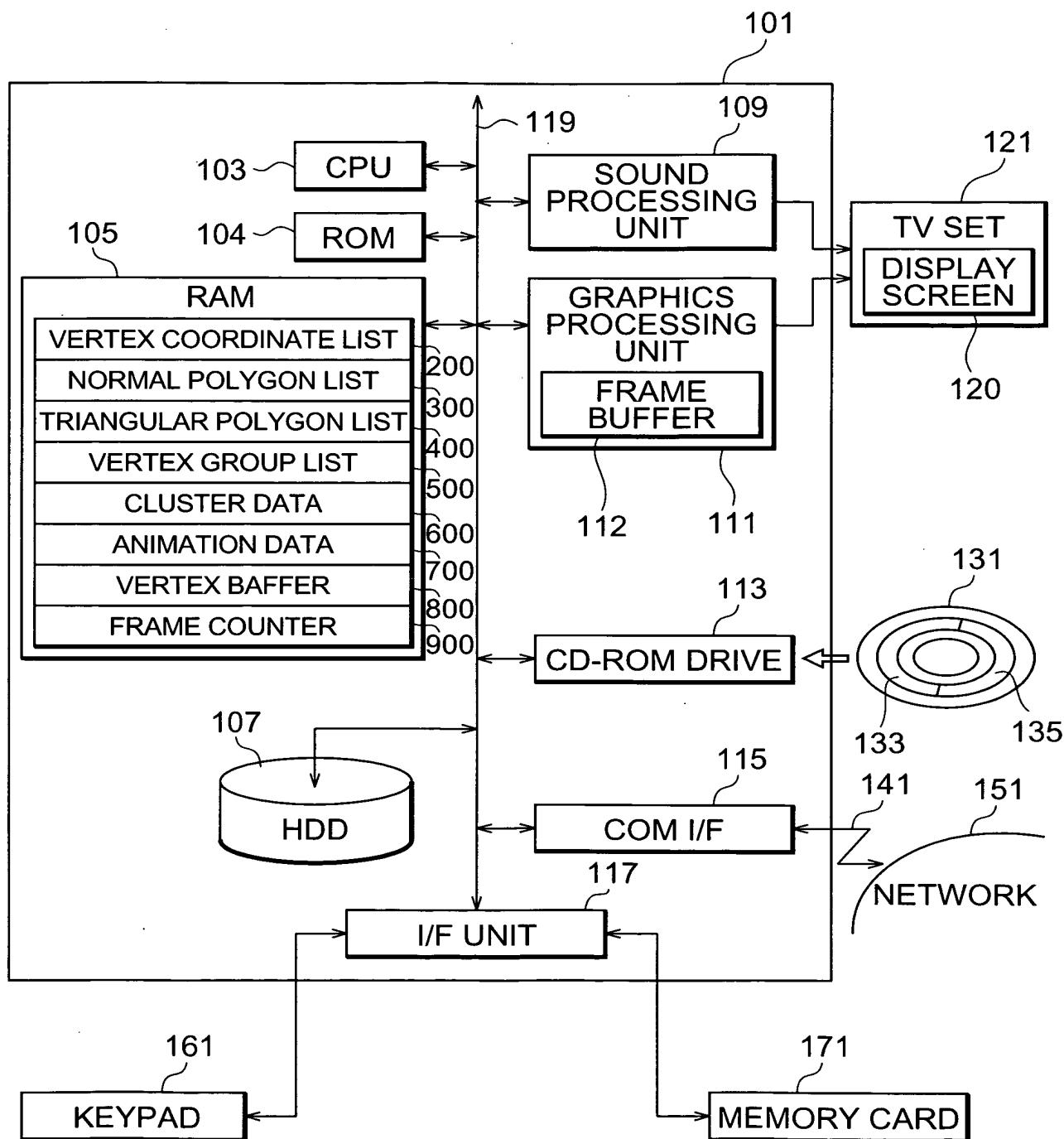
The attached 10 sheets of drawings replace the original sheets relating to FIGS. 1-11. The Examiner had objected to the drawings, FIGS. 1-11, on the basis that lines, numbers, and letters were not uniformly thick and well defined. Applicant believes that the attachments correct this deficiency.

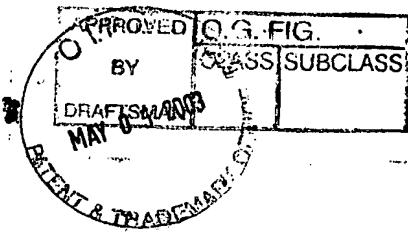
Attachment: Replacement Sheets 1-10



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Fig.1





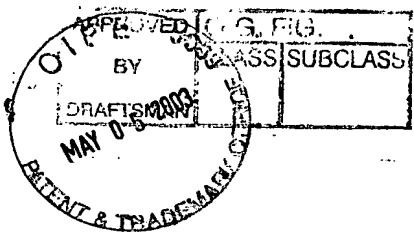
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Fig.2

INDEX	COORDINATES (x,y,z)
vtx0	(- 8 , 1 , - 2)
vtx1	(- 5 , 4 , 2)
vtx2	(- 5 , 0 , 0)
vtx3	(5 , 0 , 0)
vtx4	(5 , 4 , 2)
vtx5	(8 , 1 , - 2)
:	:
:	:

Fig.3

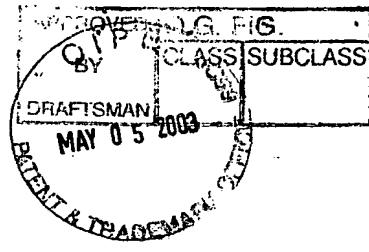
INDEX	NORMAL VECTOR (x,y,z)
nml0	(1 , 0 , 0)
nml1	(- 1 , 0 , 0)
nml2	(0 , 0 , - 1)
nml3	(- 1 , - 1 , 0)
nml4	(0 , - 1 , 0)
:	:
:	:



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Fig.4

INDEX	VERTEX0	VERTEX1	VERTEX2
plg0	vtx0 / nml0	vtx1 / nml2	vtx2 / nml3
plg1	vtx0 / nml1	vtx2 / nml3	vtx3 / nml4
...

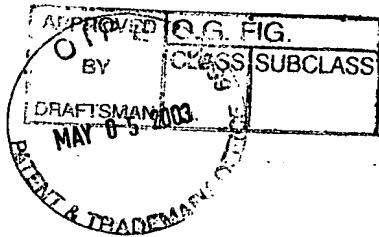


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Fig.5

500

510	NUMBER OF GROUPS		3	
520	NUMBER OF VERTEXES		6	
530	VERTEX	vtx0	WEIGHT	0.5
532	VERTEX	vtx1	WEIGHT	1.0
534	VERTEX	vtx2	WEIGHT	1.0
536	VERTEX	vtx3	WEIGHT	1.0
538	VERTEX	vtx4	WEIGHT	1.0
539	VERTEX	vtx5	WEIGHT	0.5
522	NUMBER OF VERTEXES		2	
550	VERTEX	vtx4	WEIGHT	0.3
552	VERTEX	vtx6	WEIGHT	0.2
524	NUMBER OF VERTEXES		1	
554	VERTEX	vtx7	WEIGHT	0.5



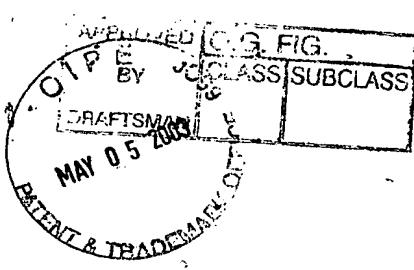
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Fig.6

600
~~~~~

|     |                                      |         |
|-----|--------------------------------------|---------|
| 610 | NUMBER OF CLUSTERS                   | 2       |
| 620 | CLUSTER INDEX                        | clust 0 |
| 622 | REF PARALLEL MOVEMENT AMOUNT (x,y,z) | (0,0,0) |
| 624 | NUMBER OF VERTEX GROUPS              | 2       |
| 626 | VERTEX GROUP ID                      | 3       |
| 628 | VERTEX GROUP ID                      | 2       |
| 630 | CLUSTER INDEX                        | clust 1 |
| 632 | REF PARALLEL MOVEMENT AMOUNT (x,y,z) | (0,0,0) |
| 634 | NUMBER OF VERTEX GROUPS              | 1       |
| 636 | VERTEX GROUP ID                      | 0       |

clust 0  
~~~~~  
clust 1
~~~~~



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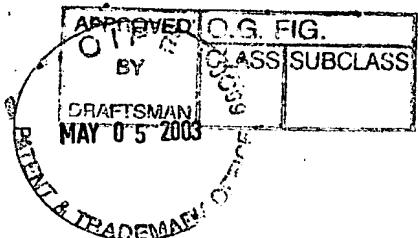
**Fig. 7A**

| NUMBER OF CLUSTERS | NUMBER OF FRAMES |
|--------------------|------------------|
| 2                  | 10               |

**Fig. 7B**

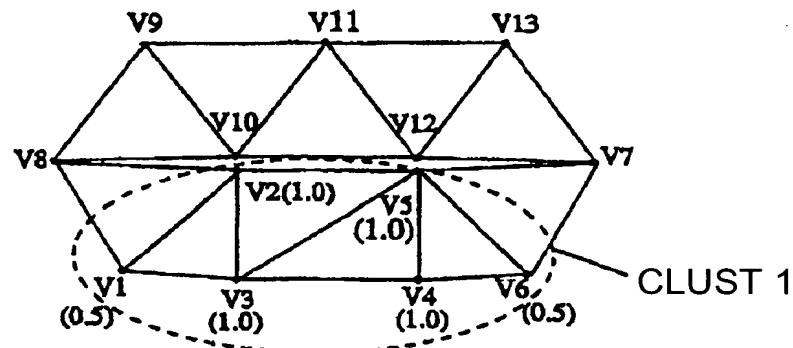
| CLUSTER INDEX | PARALLEL MOVEMENT AMOUNT (x,y,z) |
|---------------|----------------------------------|
| CLUST 0       | (0,0,0)                          |
| CLUST 1       | (0,0,0)                          |
| CLUST 0       | (1,0,0)                          |
| CLUST 1       | (-1,0,0)                         |
| :             | :                                |
| CLUST 0       | (10,5,1)                         |
| CLUST 1       | (-12,0,0)                        |

Diagram illustrating the mapping of cluster indices to parallel movement amounts across 10 frames. The table shows two clusters per frame. Vertical double-headed arrows on the right indicate the progression of frames from 0 to 9.

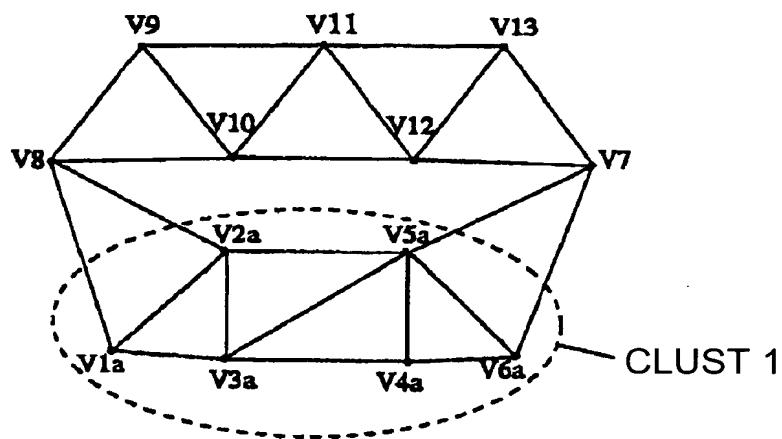


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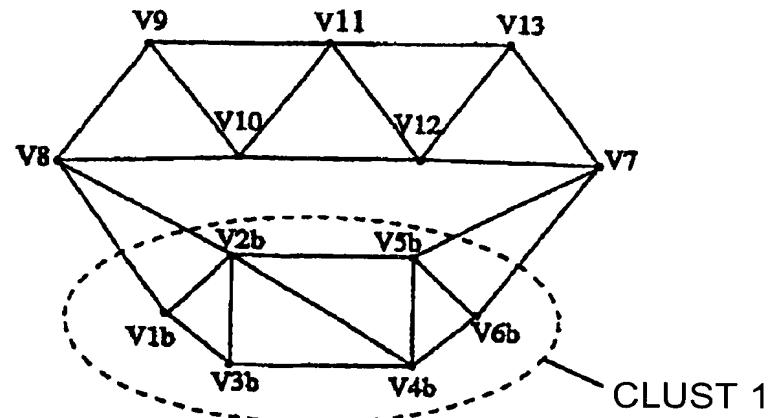
**Fig.8A**

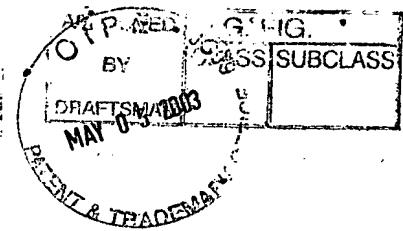


**Fig.8B**



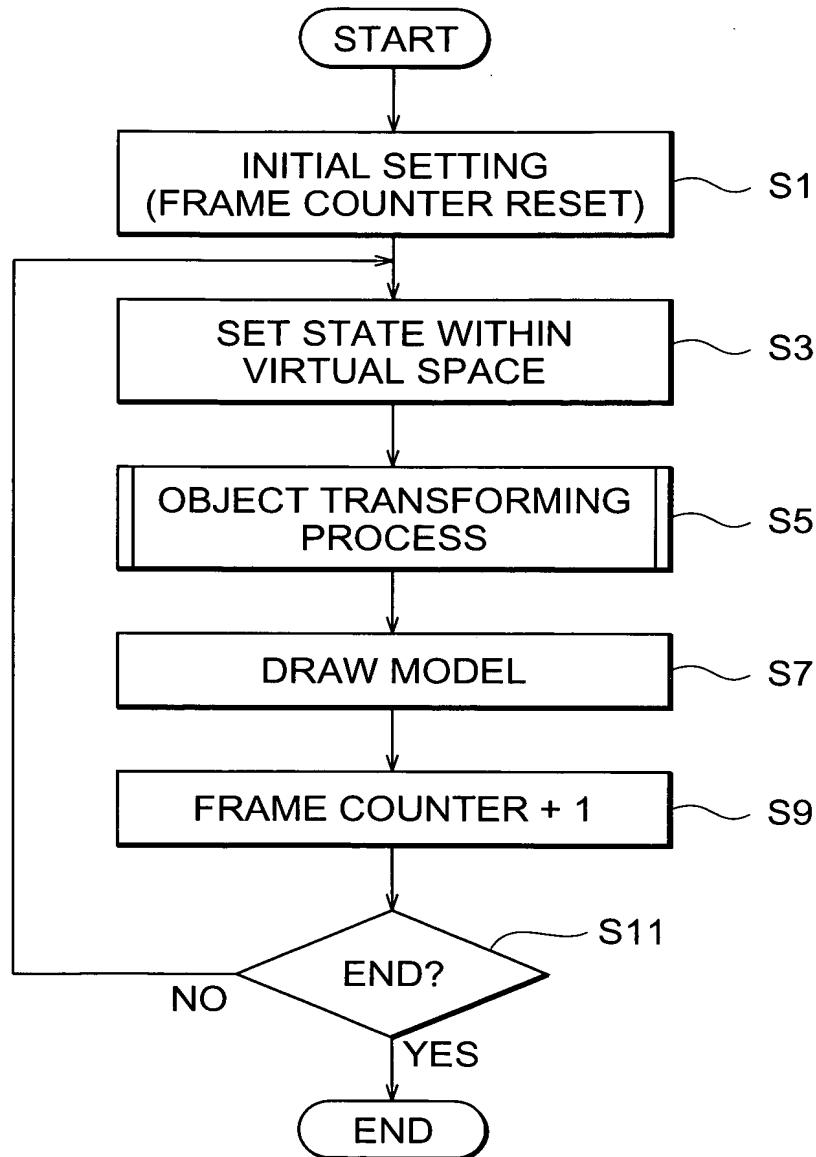
**Fig.8C**

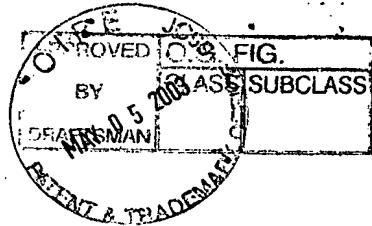




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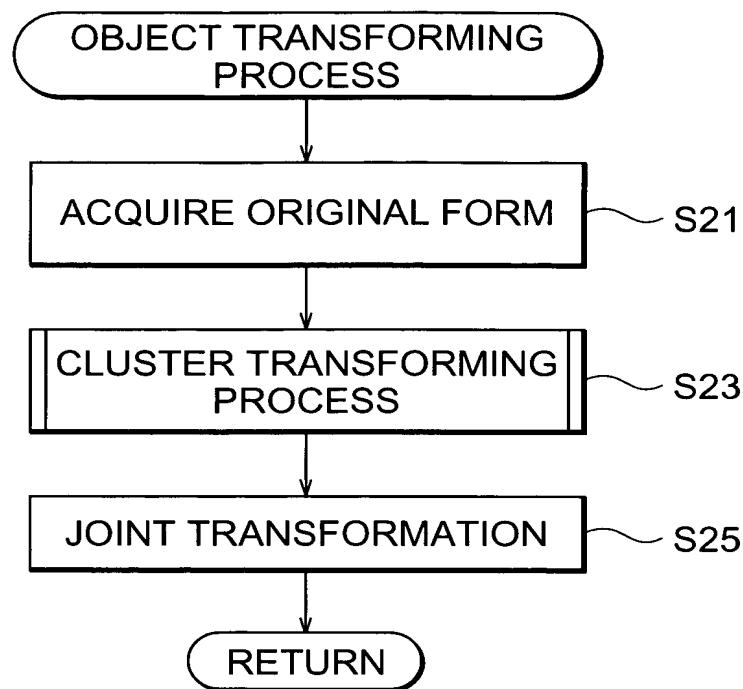
**Fig.9**

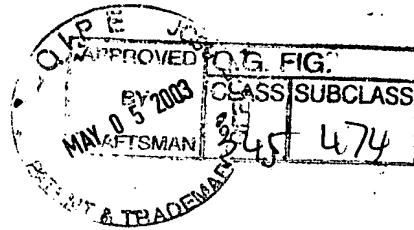




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**Fig. 10**





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**Fig.11**

